

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043234.D
 Acq On : 02 Oct 2024 16:18
 Operator : JC/MD
 Sample : P4267-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-11-HYD-20241001

Quant Time: Oct 03 02:34:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

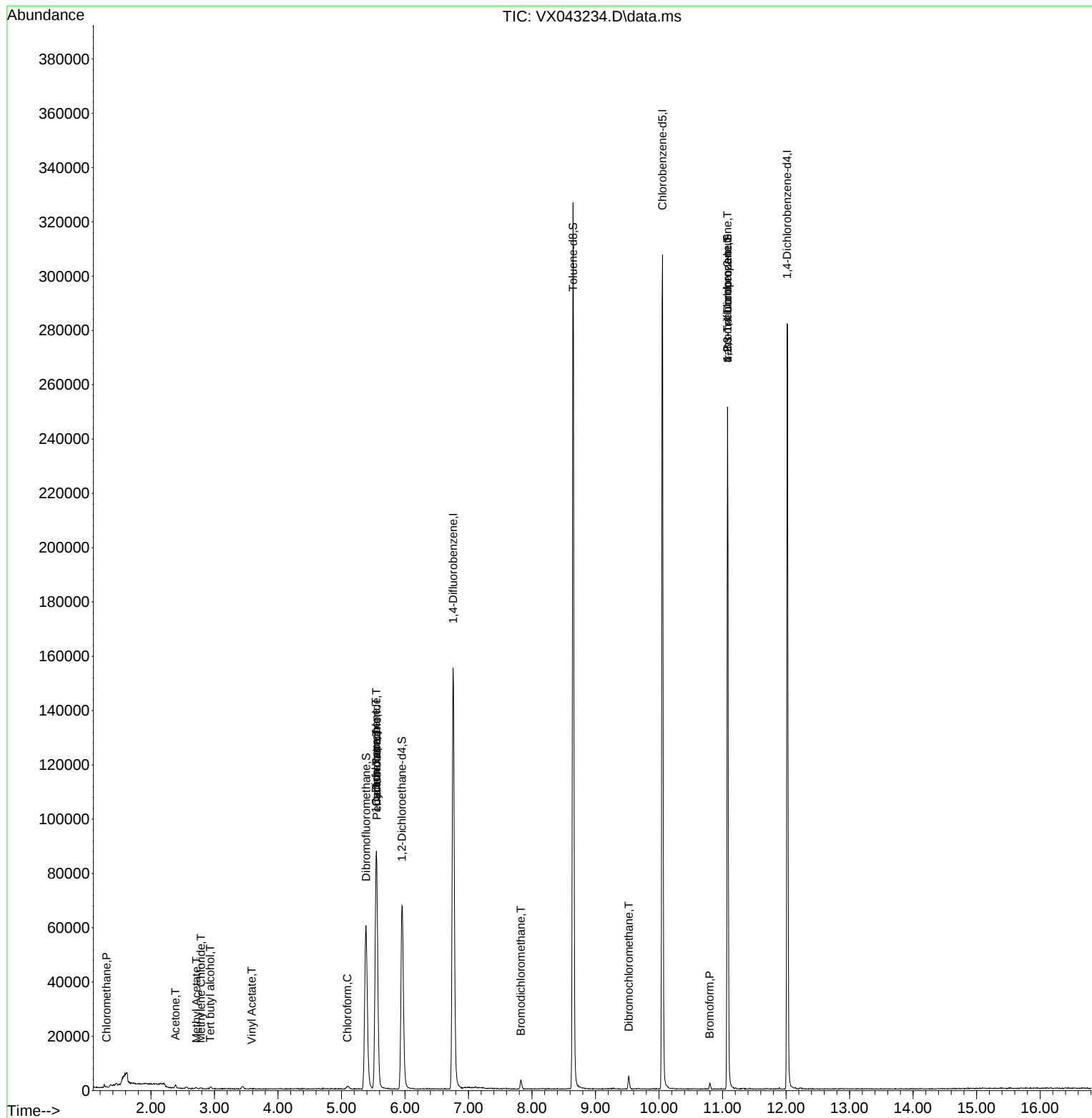
Internal Standards						
1) Pentafluorobenzene	5.556	168	81727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	156737	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71278	53.403	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.800%	
35) Dibromofluoromethane	5.385	113	52658	48.716	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.440%	
50) Toluene-d8	8.647	98	187525	50.062	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.120%	
62) 4-Bromofluorobenzene	11.079	95	67198	49.379	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.760%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	269	0.275	ug/l #	84
11) Tert butyl alcohol	2.934	59	237	0.933	ug/l #	71
16) Acetone	2.386	43	1468	2.634	ug/l	92
18) Methyl Acetate	2.715	43	705	0.504	ug/l #	72
20) Methylene Chloride	2.788	84	231	0.225	ug/l #	41
23) Vinyl Acetate	3.587	43	64	6.358	ug/l #	71
30) Chloroform	5.093	83	1490	0.776	ug/l #	83
31) Cyclohexane	5.550	56	2016	1.400	ug/l #	33
36) 1,1-Dichloropropene	5.544	75	6990	5.119	ug/l #	51
38) Carbon Tetrachloride	5.550	117	9155	5.663	ug/l #	15
47) Bromodichloromethane	7.824	83	2191	1.369	ug/l #	98
60) Dibromochloromethane	9.525	129	2342	1.958	ug/l	94
71) Bromoform	10.799	173	814	1.005	ug/l #	90
76) 1,2,3-Trichloropropane	11.079	75	36643	28.491	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	36643	73.839	ug/l #	8

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
Data File : VX043234.D
Acq On : 02 Oct 2024 16:18
Operator : JC/MD
Sample : P4267-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-HYD-20241001

Quant Time: Oct 03 02:34:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

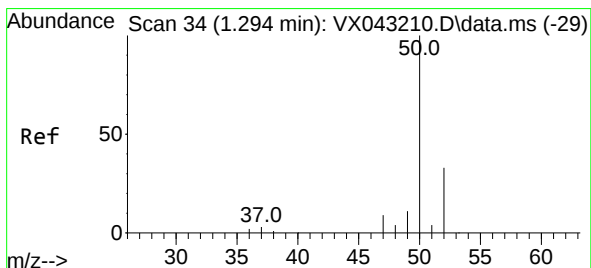
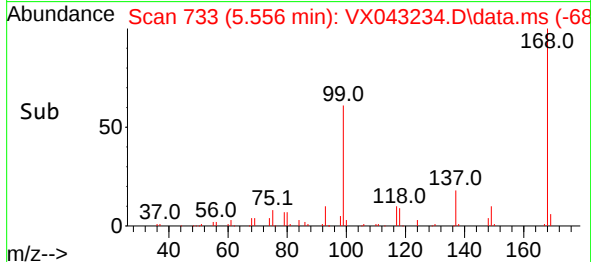
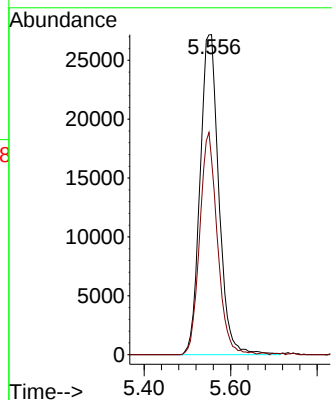
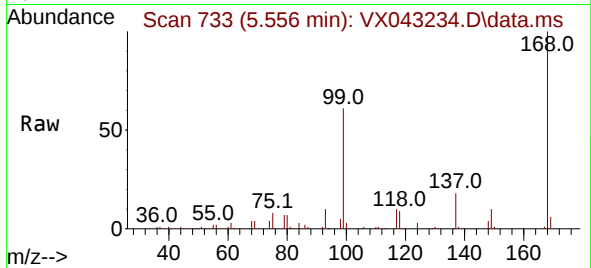




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

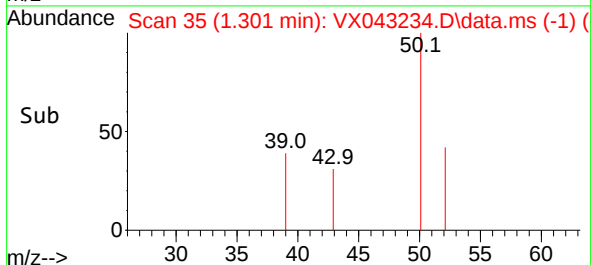
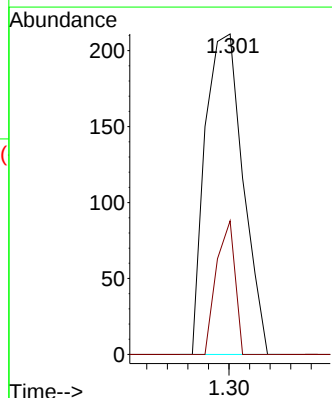
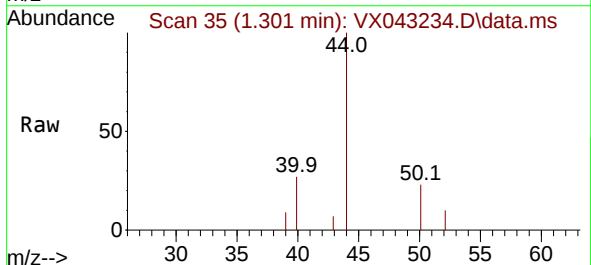
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-HYD-20241001

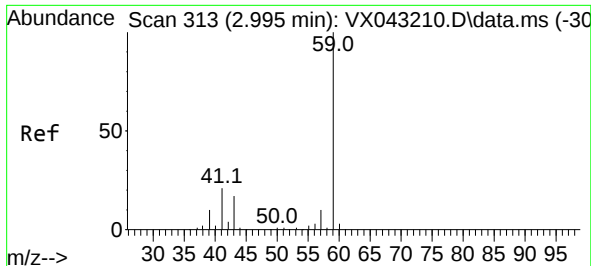
Tgt Ion:168 Resp: 81727
Ion Ratio Lower Upper
168 100
99 61.0 49.7 74.5



#3
Chloromethane
Concen: 0.275 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

Tgt Ion: 50 Resp: 269
Ion Ratio Lower Upper
50 100
52 41.7 26.1 39.1#





#11

Tert butyl alcohol

Concen: 0.933 ug/l

RT: 2.934 min Scan# 30

Delta R.T. -0.061 min

Lab File: VX043234.D

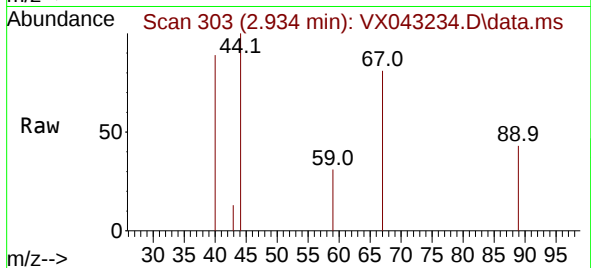
Acq: 02 Oct 2024 16:18

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-HYD-20241001

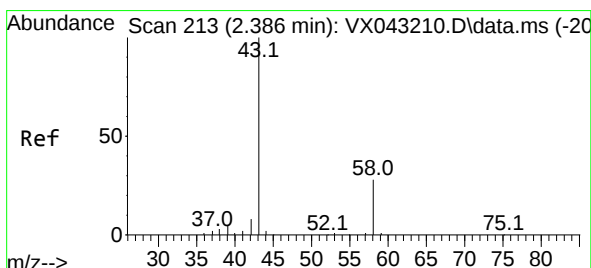
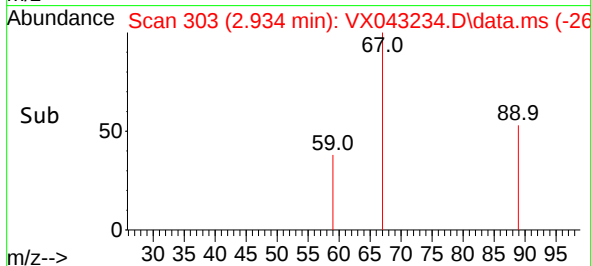
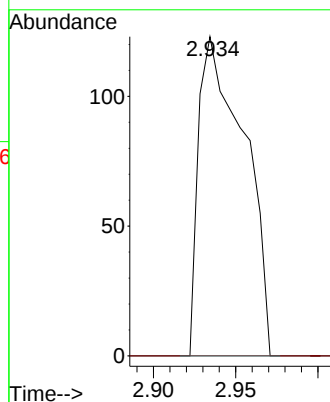


Tgt Ion: 59 Resp: 237

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#



#16

Acetone

Concen: 2.634 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX043234.D

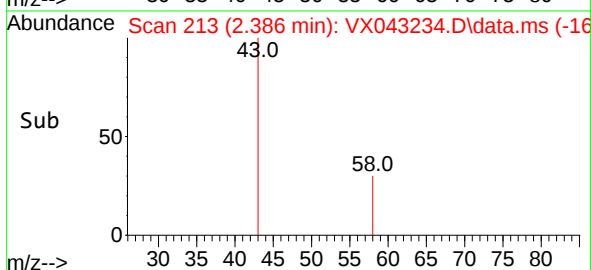
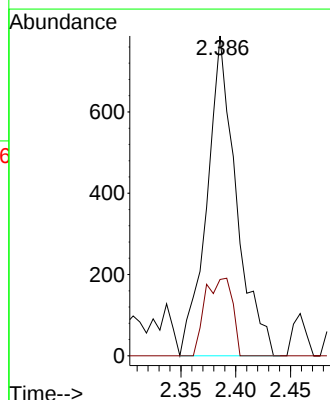
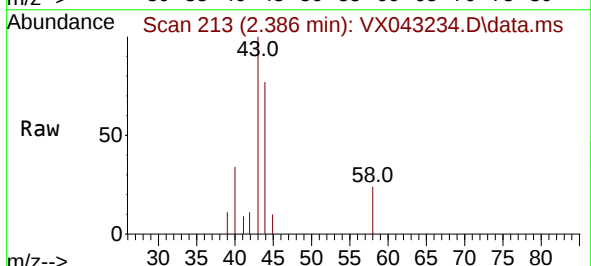
Acq: 02 Oct 2024 16:18

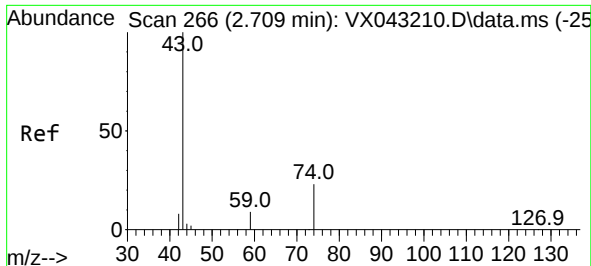
Tgt Ion: 43 Resp: 1468

Ion Ratio Lower Upper

43 100

58 23.9 22.6 33.8

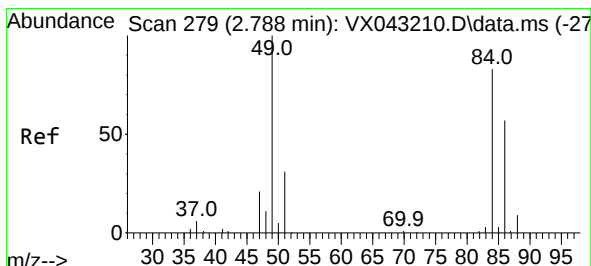
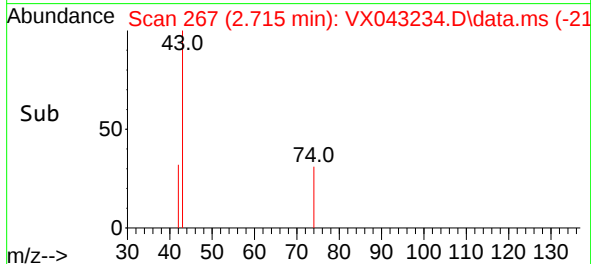
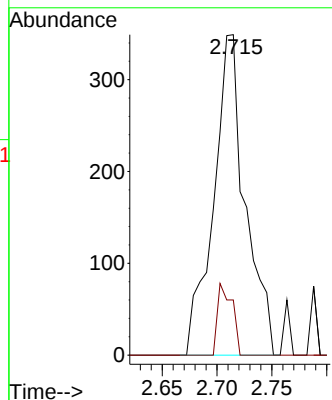
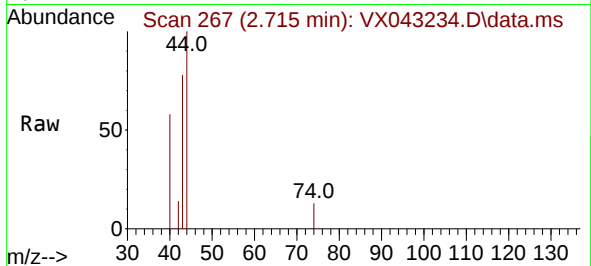




#18
Methyl Acetate
Concen: 0.504 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

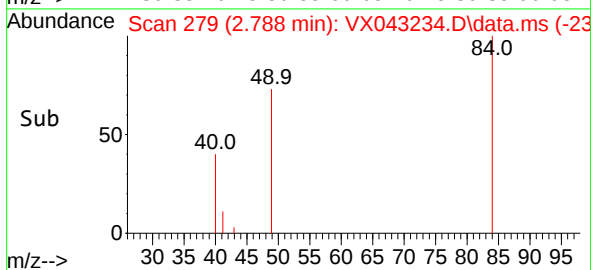
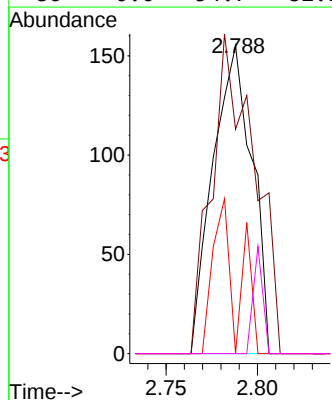
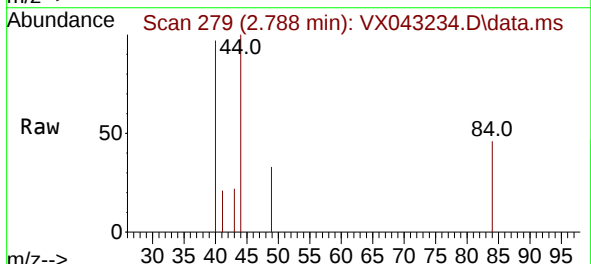
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-HYD-20241001

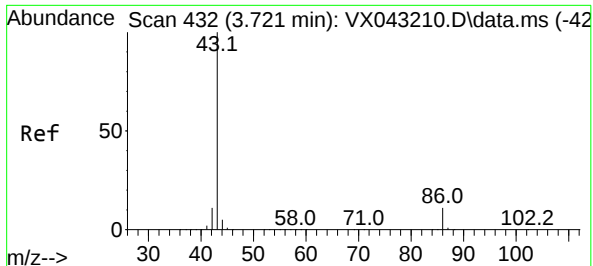
Tgt Ion: 43 Resp: 705
Ion Ratio Lower Upper
43 100
74 10.2 19.1 28.7#



#20
Methylene Chloride
Concen: 0.225 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

Tgt Ion: 84 Resp: 231
Ion Ratio Lower Upper
84 100
49 72.9 96.7 145.1#
51 0.0 30.4 45.6#
86 0.0 54.7 82.1#

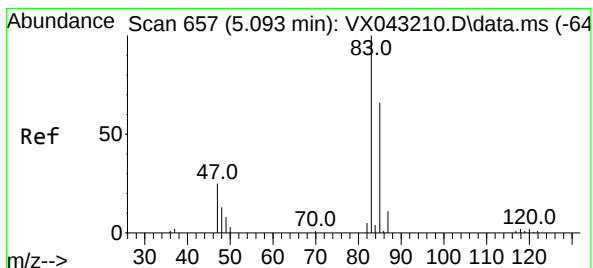
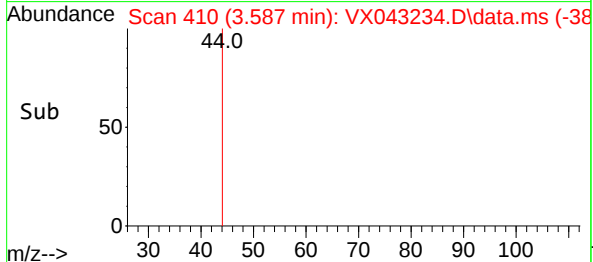
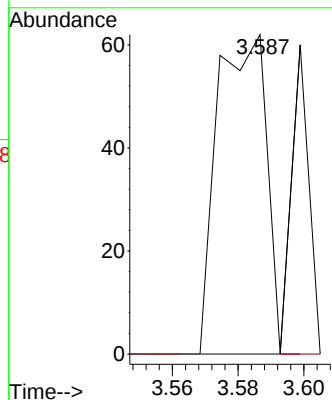
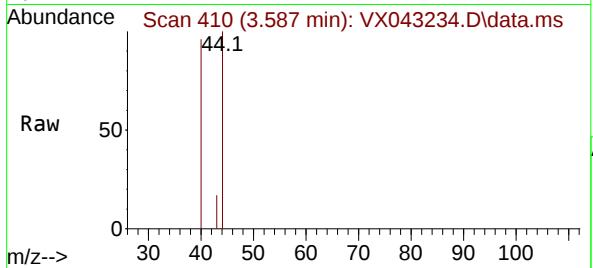




#23
 Vinyl Acetate
 Concen: 6.358 ug/l
 RT: 3.587 min Scan# 410
 Delta R.T. -0.134 min
 Lab File: VX043234.D
 Acq: 02 Oct 2024 16:18

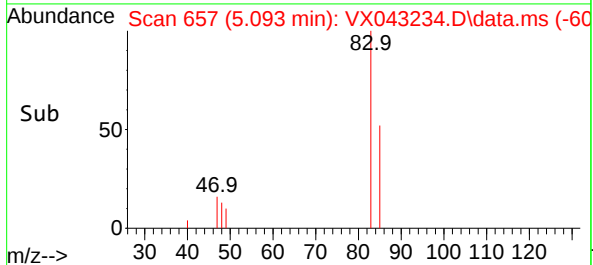
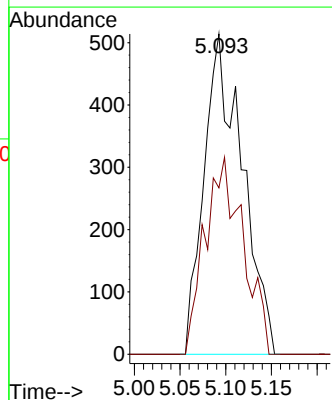
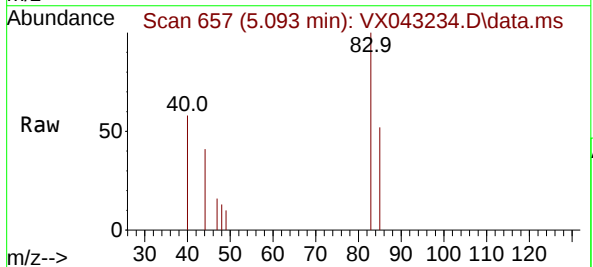
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-11-HYD-20241001

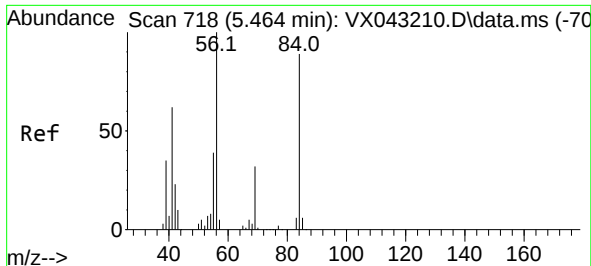
Tgt Ion: 43 Resp: 64
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.8 13.2#



#30
 Chloroform
 Concen: 0.776 ug/l
 RT: 5.093 min Scan# 657
 Delta R.T. -0.000 min
 Lab File: VX043234.D
 Acq: 02 Oct 2024 16:18

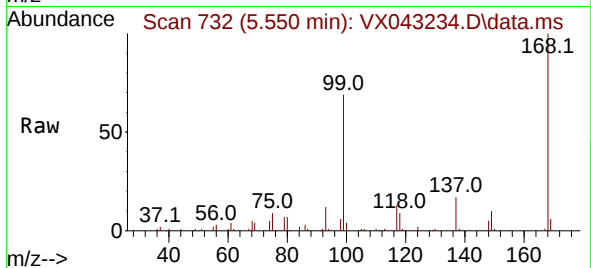
Tgt Ion: 83 Resp: 1490
 Ion Ratio Lower Upper
 83 100
 85 51.9 52.5 78.7#



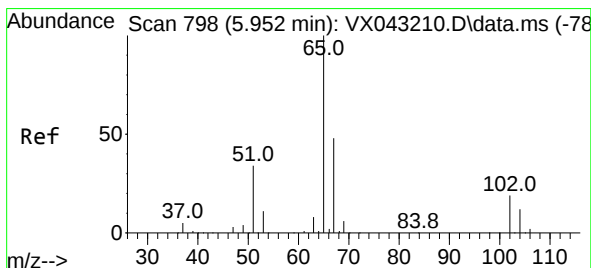
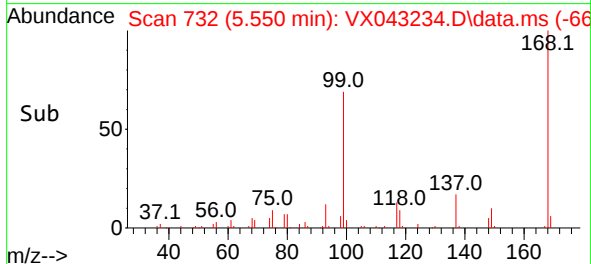
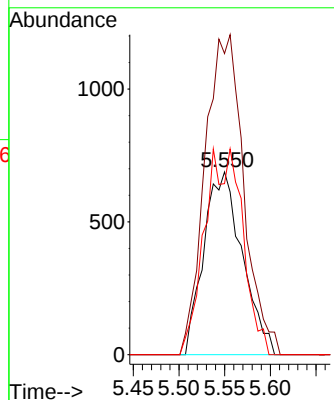


#31
Cyclohexane
Concen: 1.400 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-HYD-20241001

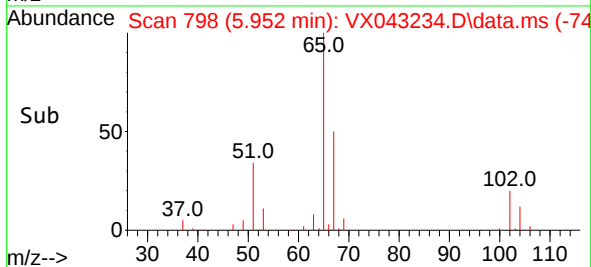
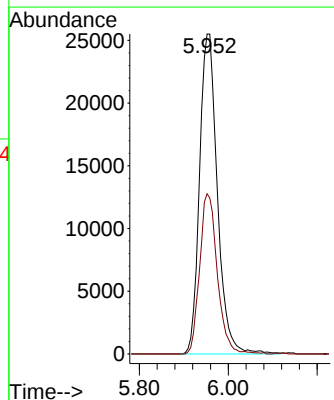
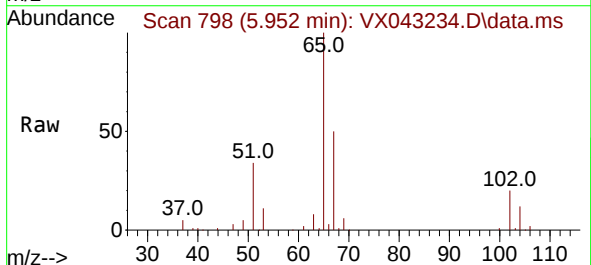


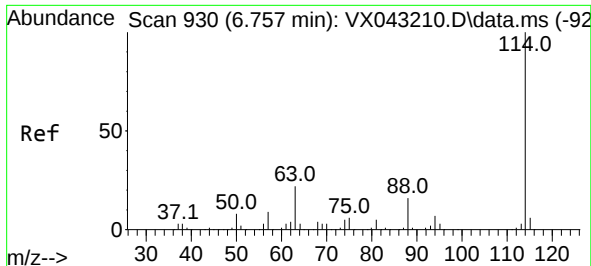
Tgt Ion: 56 Resp: 2016
Ion Ratio Lower Upper
56 100
69 164.8 25.8 38.6#
84 93.6 71.1 106.7



#33
1,2-Dichloroethane-d4
Concen: 53.403 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

Tgt Ion: 65 Resp: 71278
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.0

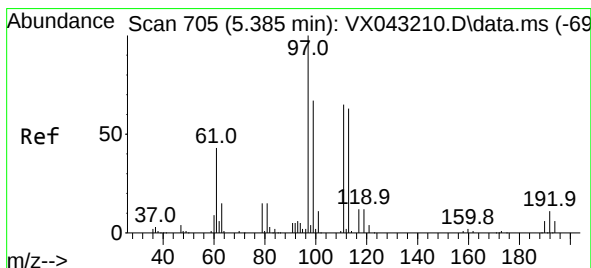
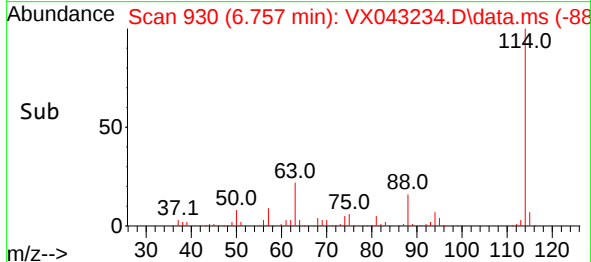
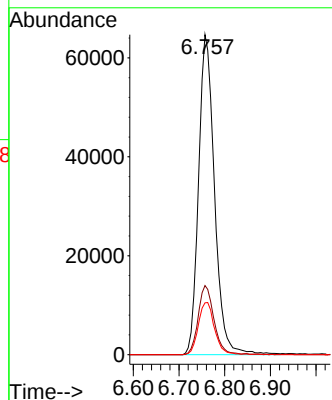
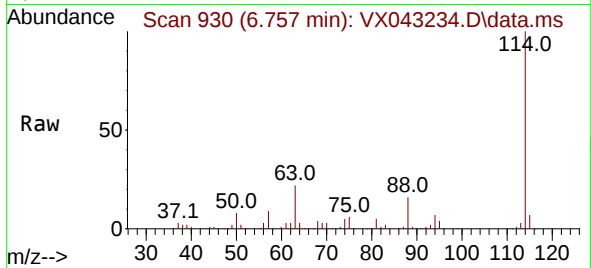




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

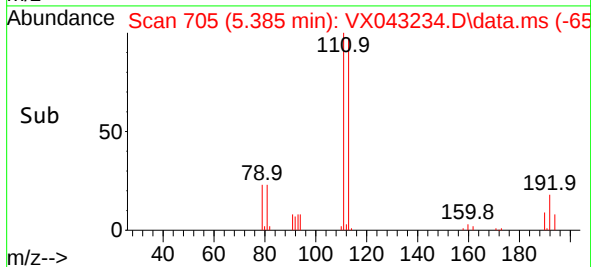
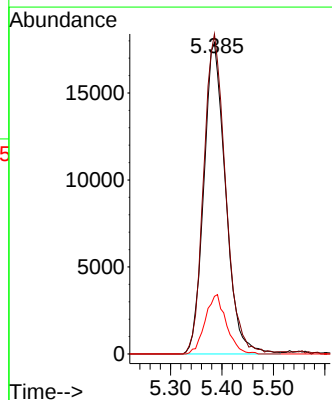
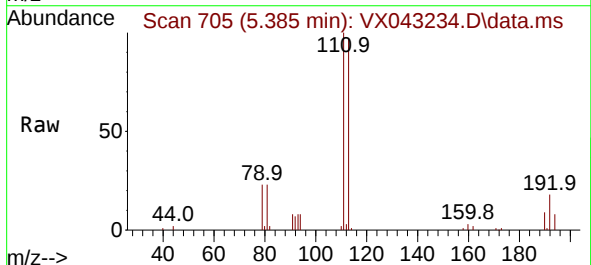
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-HYD-20241001

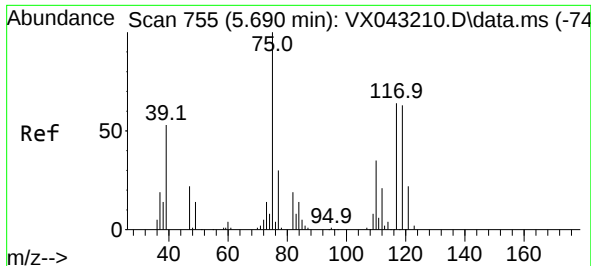
Tgt Ion:114 Resp: 156737
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.0
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.716 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

Tgt Ion:113 Resp: 52658
Ion Ratio Lower Upper
113 100
111 103.5 83.4 125.0
192 18.6 14.1 21.1

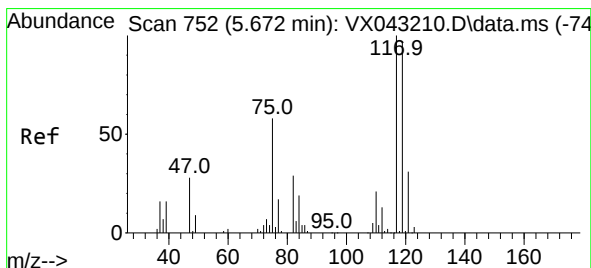
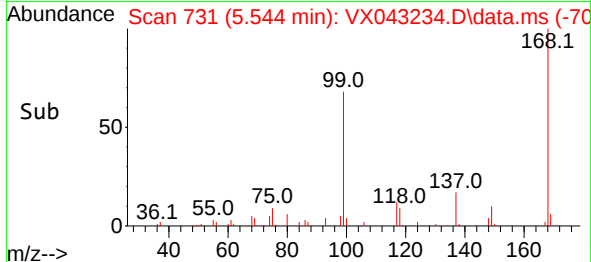
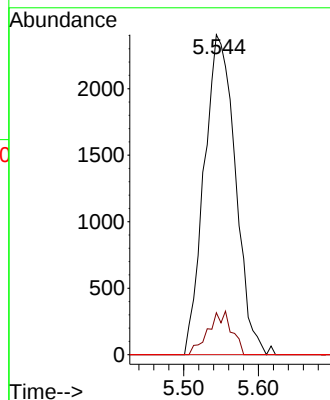
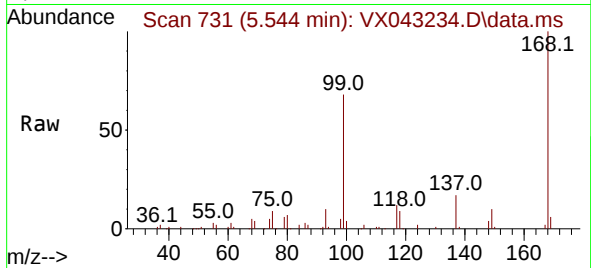




#36
1,1-Dichloropropene
Concen: 5.119 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

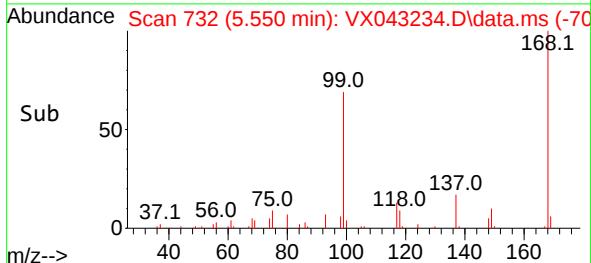
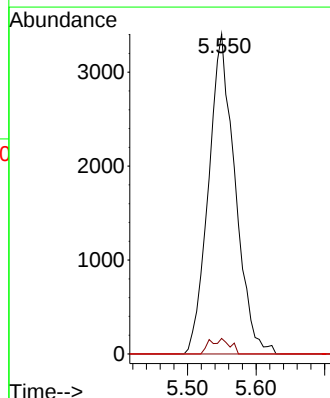
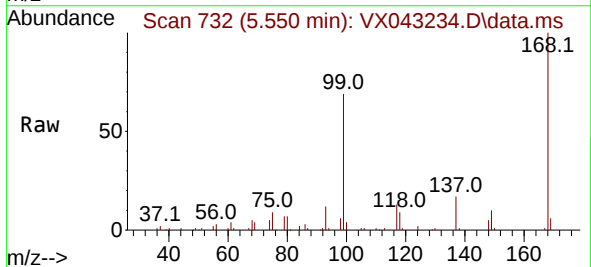
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-HYD-20241001

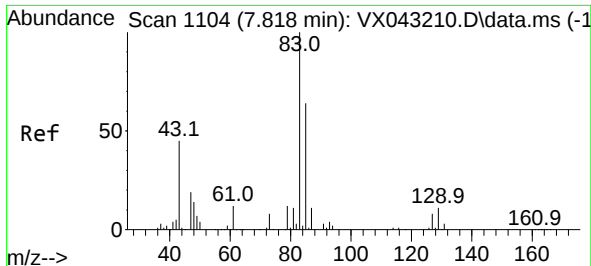
Tgt Ion: 75 Resp: 6990
Ion Ratio Lower Upper
75 100
110 10.2 17.8 53.3#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.663 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

Tgt Ion: 117 Resp: 9155
Ion Ratio Lower Upper
117 100
119 4.9 77.7 116.5#
121 0.0 24.3 36.5#





#47

Bromodichloromethane

Concen: 1.369 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX043234.D

Acq: 02 Oct 2024 16:18

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-HYD-20241001

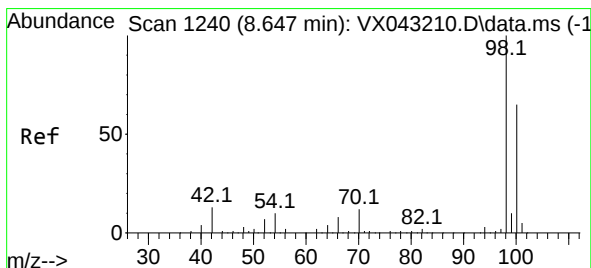
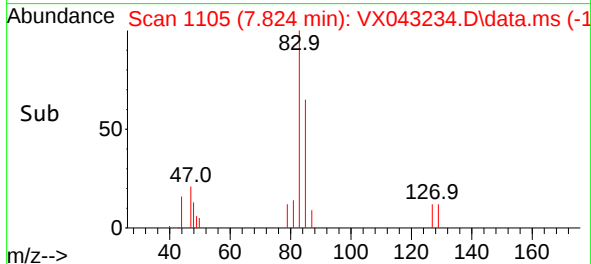
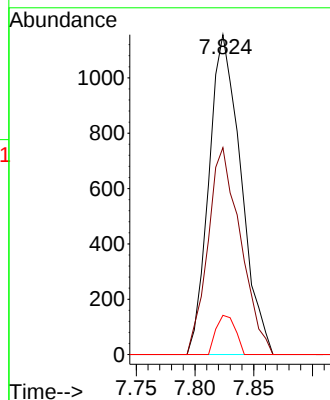
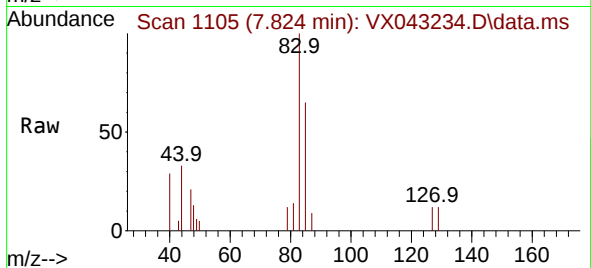
Tgt Ion: 83 Resp: 2191

Ion Ratio Lower Upper

83 100

85 64.7 51.4 77.2

127 12.3 6.2 9.4#



#50

Toluene-d8

Concen: 50.062 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043234.D

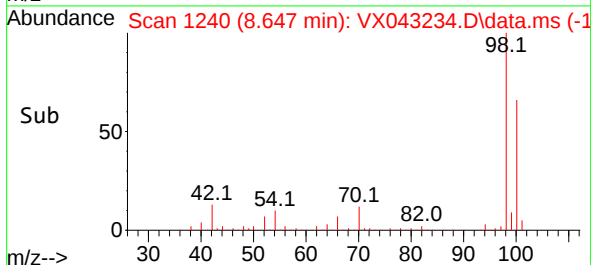
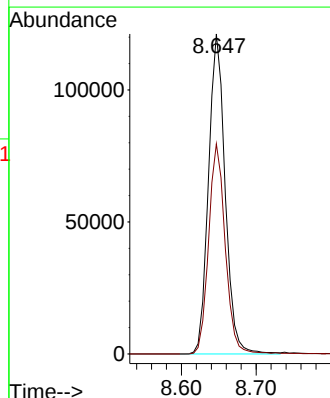
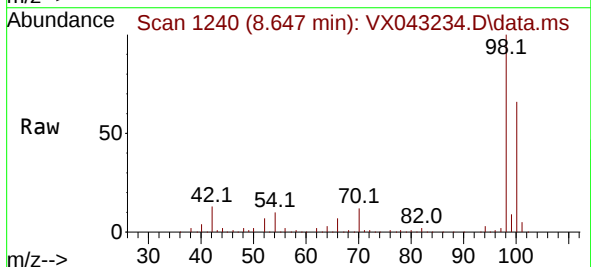
Acq: 02 Oct 2024 16:18

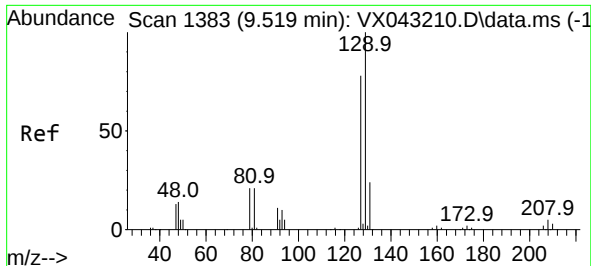
Tgt Ion: 98 Resp: 187525

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6

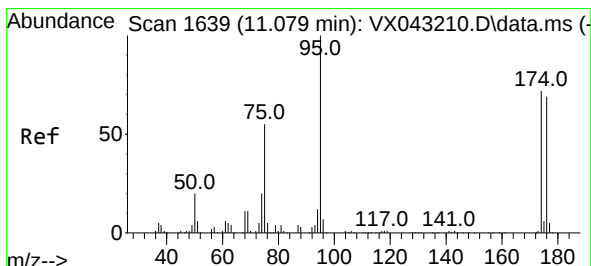
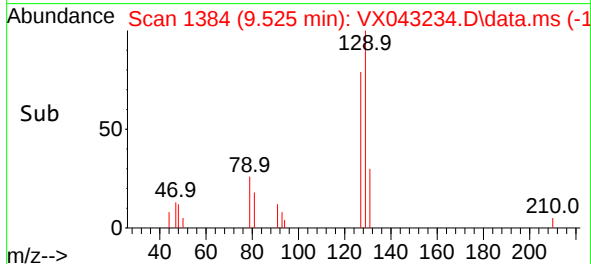
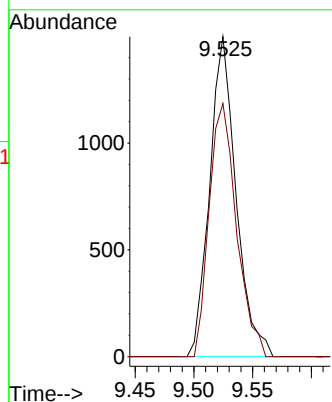
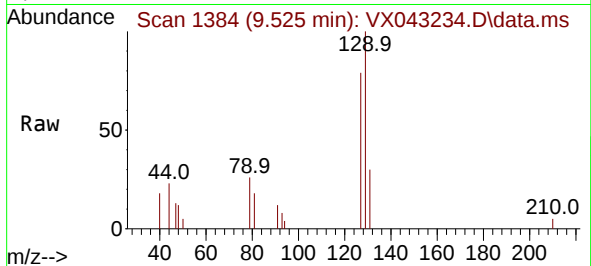




#60
Dibromochloromethane
Concen: 1.958 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

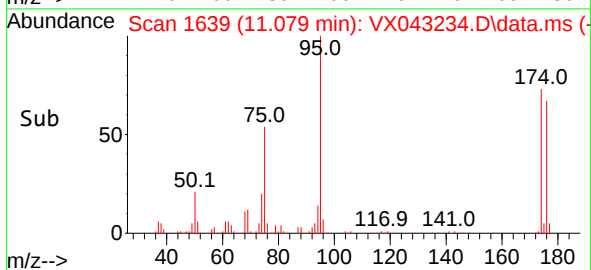
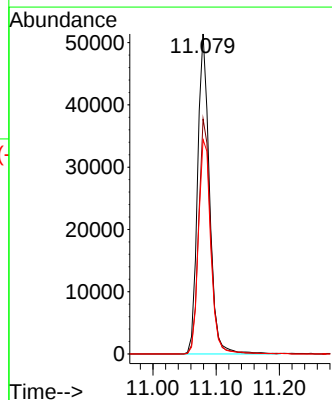
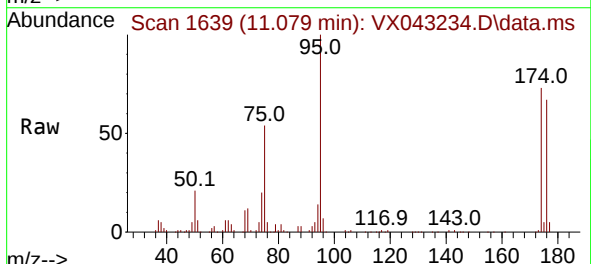
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-HYD-20241001

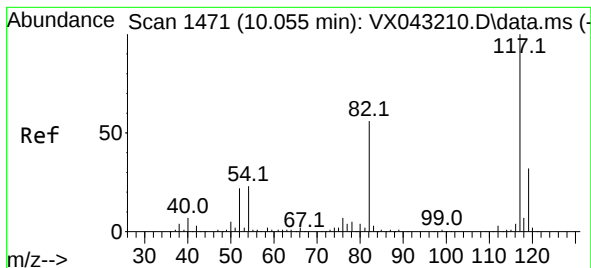
Tgt Ion:129 Resp: 2342
Ion Ratio Lower Upper
129 100
127 81.7 38.3 114.9



#62
4-Bromofluorobenzene
Concen: 49.379 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

Tgt Ion: 95 Resp: 67198
Ion Ratio Lower Upper
95 100
174 74.6 0.0 145.0
176 69.8 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043234.D

Acq: 02 Oct 2024 16:18

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-HYD-20241001

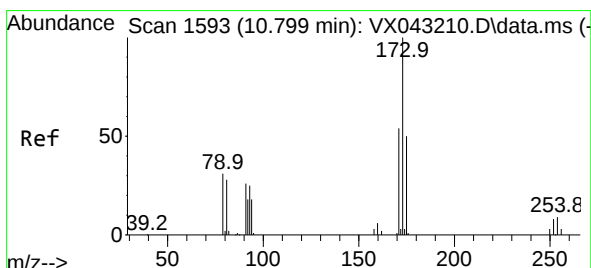
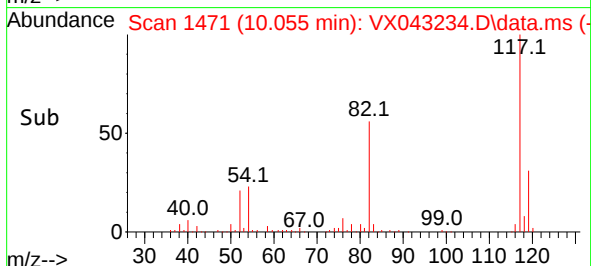
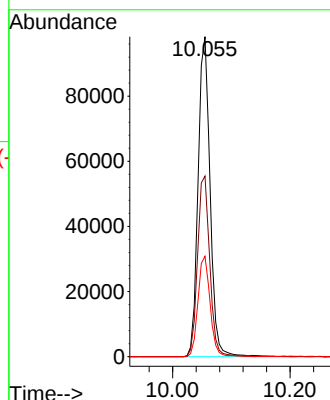
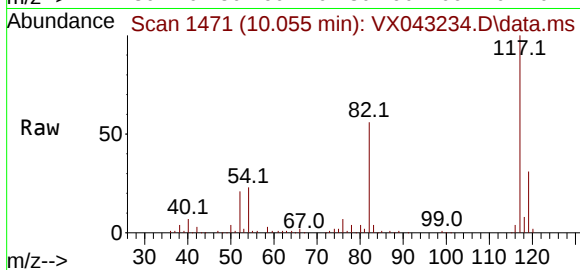
Tgt Ion:117 Resp: 139076

Ion Ratio Lower Upper

117 100

82 56.4 45.0 67.6

119 31.4 25.3 37.9



#71

Bromoform

Concen: 1.005 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043234.D

Acq: 02 Oct 2024 16:18

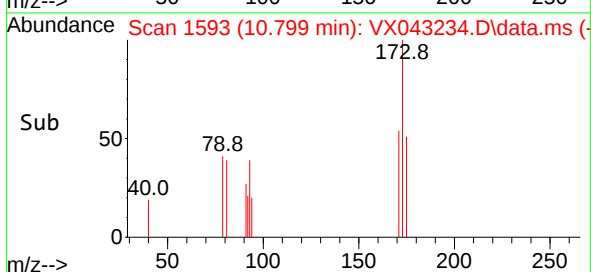
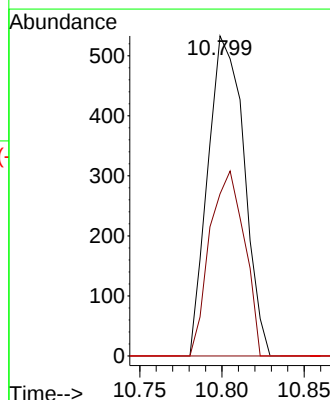
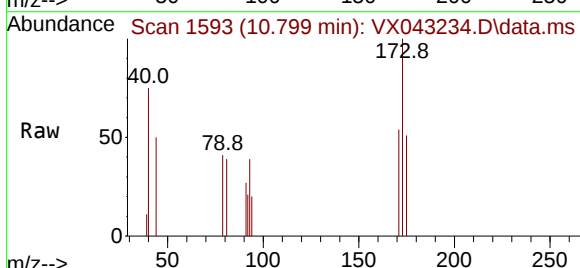
Tgt Ion:173 Resp: 814

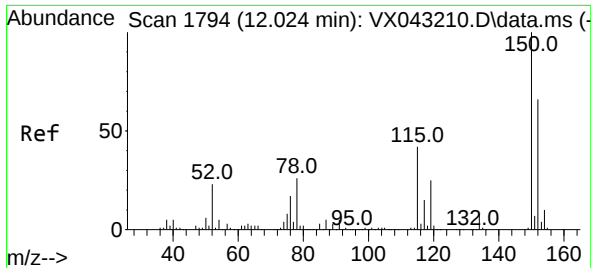
Ion Ratio Lower Upper

173 100

175 55.4 24.3 72.9

254 0.0 0.0 0.0

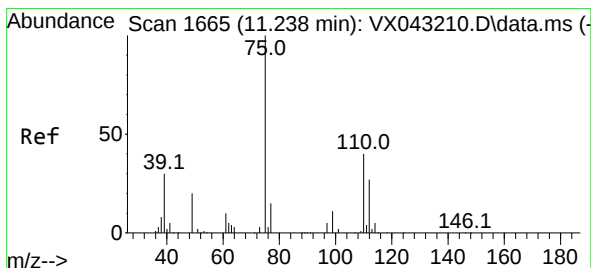
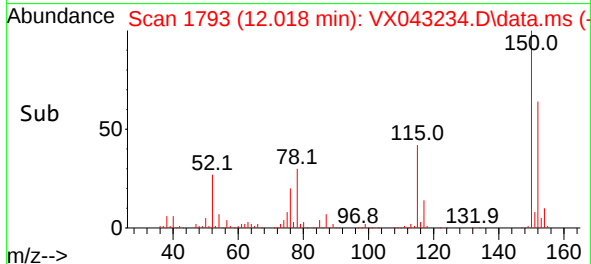
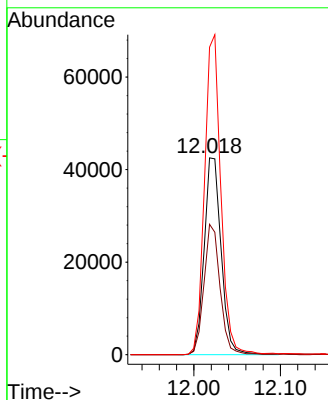
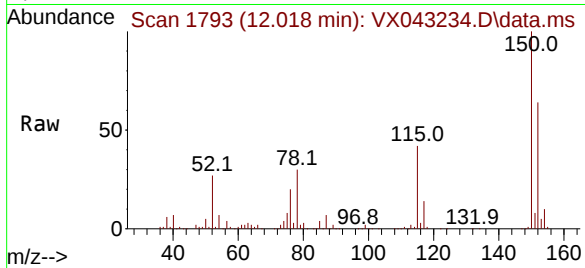




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

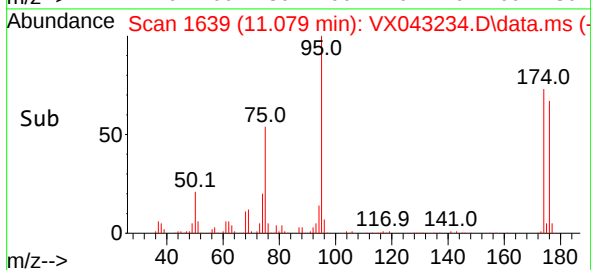
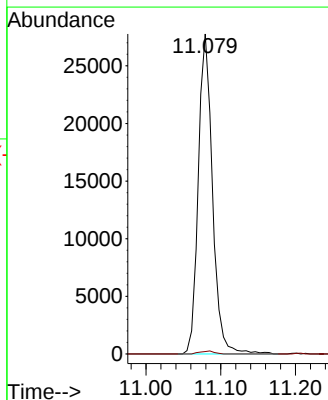
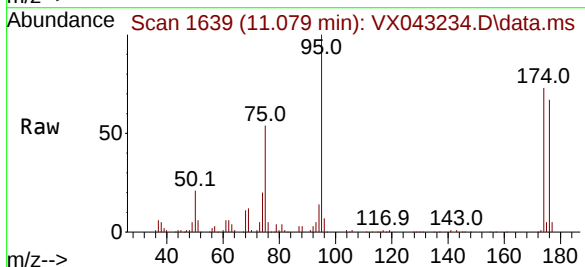
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-HYD-20241001

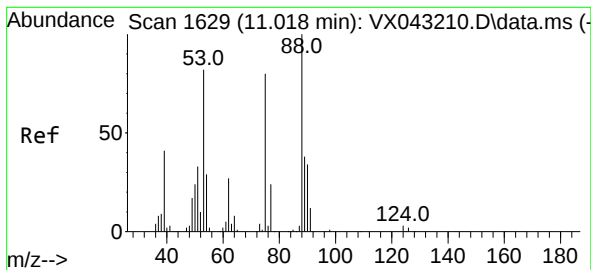
Tgt Ion:152 Resp: 57983
Ion Ratio Lower Upper
152 100
115 62.8 44.1 132.3
150 156.5 0.0 347.4



#76
1,2,3-Trichloropropane
Concen: 28.491 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

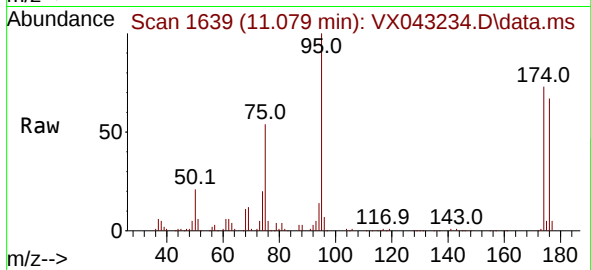
Tgt Ion: 75 Resp: 36643
Ion Ratio Lower Upper
75 100
77 0.9 22.0 66.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.839 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043234.D
Acq: 02 Oct 2024 16:18

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-HYD-20241001



Tgt Ion: 75 Resp: 36643
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#

